

AMENDMENTS TO THE CLAIMS

1. Cancelled

2. (Currently Amended) A sample collector assembly comprising

(i) a frame forming a sampling enclosure with a sampler opening;

(ii) a mirror and lens control assembly mounted to said frame and in communication with said sampling enclosure, for focusing a laser beam onto a sample through said sampler opening and vaporizing an analyte from a sample;

(iii) an absorbent trap mounted to said frame and in communication with said sampling enclosure;

(iv) a gas moving system mounted to said frame for providing a flow of gas to said sampling enclosure for moving vaporized analyte to said absorbent trap; ~~The sample collector assembly according to claim 1,~~ wherein said sample collector includes a quick disconnect for mounting and removal of said absorbent trap.

3. (Currently Amended) A sample collector assembly comprising

(i) a frame forming a sampling enclosure with a sampler opening;

(ii) a mirror and lens control assembly mounted to said frame and in communication with said sampling enclosure, for focusing a laser beam onto a sample through said sampler opening and vaporizing an analyte from a sample;

(iii) an absorbent trap mounted to said frame and in communication with said sampling enclosure;

(iv) a gas moving system mounted to said frame for providing a flow of gas to said sampling enclosure for moving vaporized analyte to said absorbent trap; ~~The sample collector assembly according to claim 1,~~ wherein said sample collector includes a magnetic holder for holding the sample collector against a magnetic surface.

4. Cancelled

5. Cancelled

6. (Currently Amended) A method for collecting samples for analysis of impurities in or on a sample comprising:

- A. irradiating a sample area with laser energy sufficient to vaporize an analyte or break down a material containing an analyte and vaporizing the analyte; and
- B. sweeping said vaporized analyte into an absorbent trap.

7. (Currently Amended) The method according to claim 6 [[claim 101]], comprising the additional steps of

- C. placing the absorbent trap into a thermal desorber and heating the absorbent trap to vaporize the analyte; and
- D. measuring the vaporized analyte.

8. (Currently Amended) The method according to claim 7 [[claim 102]], wherein the vaporized analyte is measured by GC-MS, GC, I.R. analysis or nuclear techniques.